

Atty. Docket No.: PU4112US2
S/N 10/038,694

In the claims:

Please amend the claims as follows:

- 1.-8. (Canceled)
9. (Currently Amended) A method of making isolated SZP, ~~or fragments or derivatives of SZP having lubricating properties~~, comprising the steps of:
- (a) culturing chondrocytes in serum-free medium under conditions that allow expression of SZP ~~or its fragments or derivatives~~;
 - (b) harvesting the medium from the cultured chondrocytes; and
 - (c) isolating SZP ~~or its fragments or derivatives~~ from the medium.
10. (Original) The method of claim 9, wherein the chondrocytes are immortalized.
11. (Currently Amended) A method of making SZP, ~~or a fragment or derivative thereof having lubricating properties~~, comprising
- (d) culturing a cell comprising an exogenous nucleic acid that encodes the SZP ~~or its fragment or derivative~~, wherein the exogenous nucleic acid is operably linked to an expression control sequence, and wherein the culture conditions permit expression of SZP under the control of the expression control sequence;
 - (e) harvesting the medium from the cultured cells, and
 - (f) isolating the SZP from the cell or culture medium.
12. (Original) The method of claim 11, wherein the cell is an insect cell.
13. (Original) The method of claim 12, wherein the insect cell is a baculovirus-infected cell

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14. (Original) The method of claim 11, wherein the cell is a mammalian cell.
15. (Original) The method of claim 11, wherein the isolated SZP lacks glycosylation.
16. (Original) The method of claim 15, wherein the isolated SZP lacking glycosylation has a molecular weight of about 110kDa.
17. (Original) The method of claim 11, wherein the isolated SZP is glycosylated.
18. (Original) The method of claim 17, wherein the isolated, glycosylated SZP has a molecular weight of greater than 280kDa.
19. (Original) The method of claim 11, wherein the culture conditions include serum free culture medium.
- 20.-80. (Canceled)